Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 19 Dec 2022 until 23:59 on Tuesday 20 Dec 2022

Forecast Issued on Monday 19 Dec 2022 at 02:23 by Met Office Aberdeen

Confidence: High for Monday and for changeable weather for the rest of the coming week. Low for detail on Thursday and Friday and northward extent of any persistent rain or snow

Headline for Monday 19 Dec 2022: Windy with rain at times, thaw of lying snow

Mountain weather hazards on Monday 19 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Light snow	Cloudy
Precipitation probability					
40%	50%	70%	70%	30%	10%

Forecast for Monday 19 Dec 2022

Weather: Cloudy conditions expected for much of the day. Strong southwesterly winds will bring rain at times, this heaviest and most persistent south of Inverness across to Skye. Rain will turn to snow on the very highest tops for a short time as it clears away in the early evening. Drier weather expected across northern Sutherland and Caithness. Much drier weather with clearing skies will spread northeast across all areas during the early evening.

Chance of cloud-free hill tops above 800m: Best chance north of Assynt, else 20%

Low cloud and visibility: Extensive cloud down to 600 to 900 metres for most of the day, this clearing from the southwest early evening. Cloud will be more broken north of Assynt, and any breaks elsewhere likely to be unreliable.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 19 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	47/54 S	43/49 S	35/42 S	34/42 S	35/45 SW	39/50 SW	43/54 S
900	41/48 S	38/44 S	31/38 S	31/39 S	34/43 SW	37/47 SW	39/50 S
600	29/35 S	25/30 S	20/27 S	20/29 S	24/34 SW	25/36 SW	27/38 S
300	2/30 S	1/27 S	2/25 S	3/27 S	7/33 SW	7/35 SW	6/37 S
Glen	10/25 SE	11/28 SE	10/26 S	12/29 S	11/27 SW	13/30 S	16/35 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	3/-5	3/-4	4/-2	4/-2	1/-7	-1/-10	-1/-11
900	4/-4	4/-3	5/-1	5/-1	2/-6	-0/-9	-1/-9
600	6/0	6/1	7/3	7/3	4/-2	2/-4	2/-5
300	5/4	6/5	7/6	7/6	5/3	4/2	4/2
Glen	9/6	10/8	11/9	12/9	8/6	7/4	7/3
Freezing Level*	2100m	2100m	2100m	2100m	1100m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note very high freezing level for much of the day. Slippery surfaces possible with melting snow leading to wet conditions underfoot. Gusts to 70 mph possible on the higher tops along the west coast

Forecast for Tuesday 20 Dec 2022

Weather: Variable amounts of cloud with snow and hail showers, these most frequent and heaviest along the west coast. Strong, cold southerly winds.

Maximum wind: Strong southerly winds gusting 50 mph

Chance of cloud-free hill tops above 800m: 40%, best chance in the east of the area in the morning. Cloud likely to be persistent along the west coast.

Low cloud and visibility: Excellent outside of cloud and showers. Cloud lowering to 750 metres in showers

Temperature: **Glens:** 0 rising to 7 Celsius
At 800m: Plus 2 falling to 0 Celsius
Freezing level: 1000 falling to 800 metres

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